

In the application of: Montgomery, Jr.
Serial No.10/657,397
Filed: September 8, 2003

RESPONSE TO NON-FINAL OFFICE ACTION OF MAY 19, 2004

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Amendment to Specification

Please replace the first full paragraph on page 7 beginning at line 3 and ending on line 23 with the following paragraph:

In one example of this embodiment, the forward end portion of the step bore diameter (A) is 1.185" and the opposite end portion of the step bore 28 diameter (B) is 1.166". The outside diameter (C) of the wear sleeve is 1.181" and has an inner diameter of .783". The split ring portion of the wear sleeve upon insertion into the bit holder bore is radially compressed and squeezed into position. The slot 36-35 is approximately .12" inches in width to enable the split ring portion to be squeezed into the smaller diameter portion 28 of the step bore. The split spring portion is made from a spring like resilient material that upon insertion into the stepped bore becomes biased and exerts a radial force component against the bore surface. The wear sleeve can be constructed from 4140 Steel. A resultant axial frictional force component exists between the cooperating contact surfaces of the split ring wear sleeve and smaller diameter portion of the stepped bore. This frictional fit holds the wear sleeve in position against axial pulling forces on the cutting tool.

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PATENT

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Amendment to the Drawings

Please replace Sheet 2 of the drawings with the attached Sheet 2 of the drawings marked with the legend "Replacement Sheet".